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FIG. 1 (a)

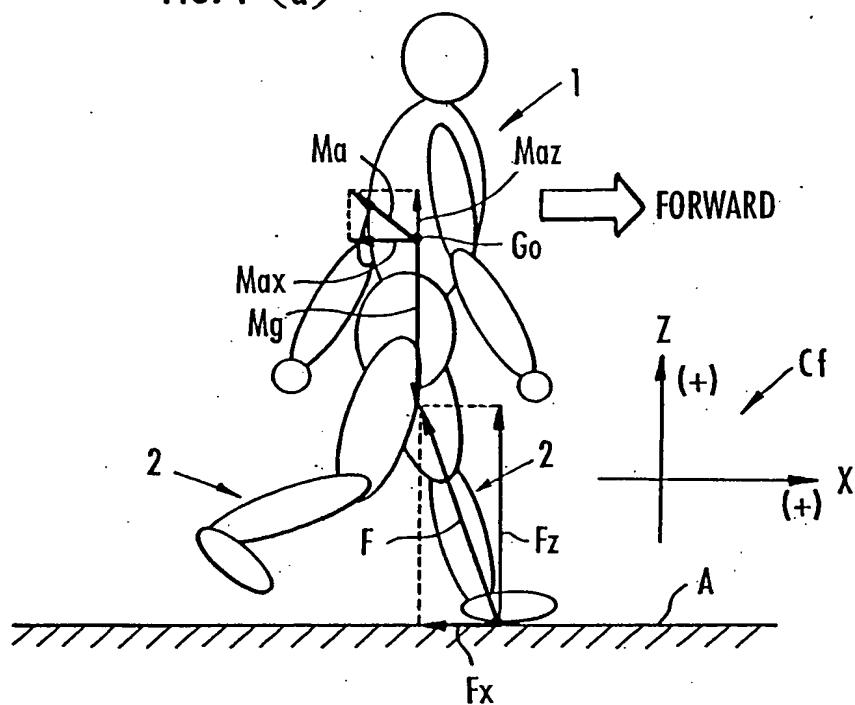
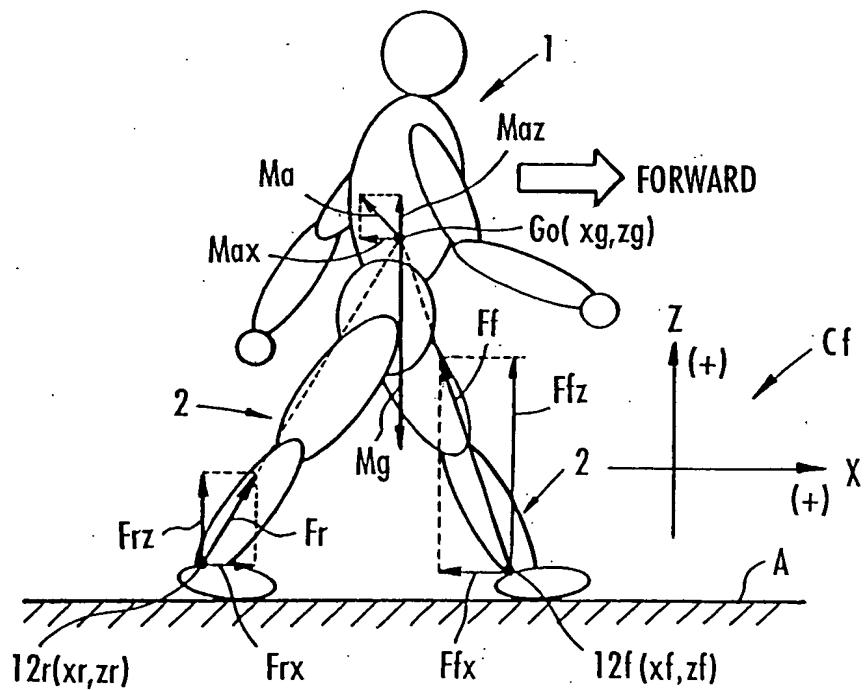


FIG. 1 (b)



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FIG.2

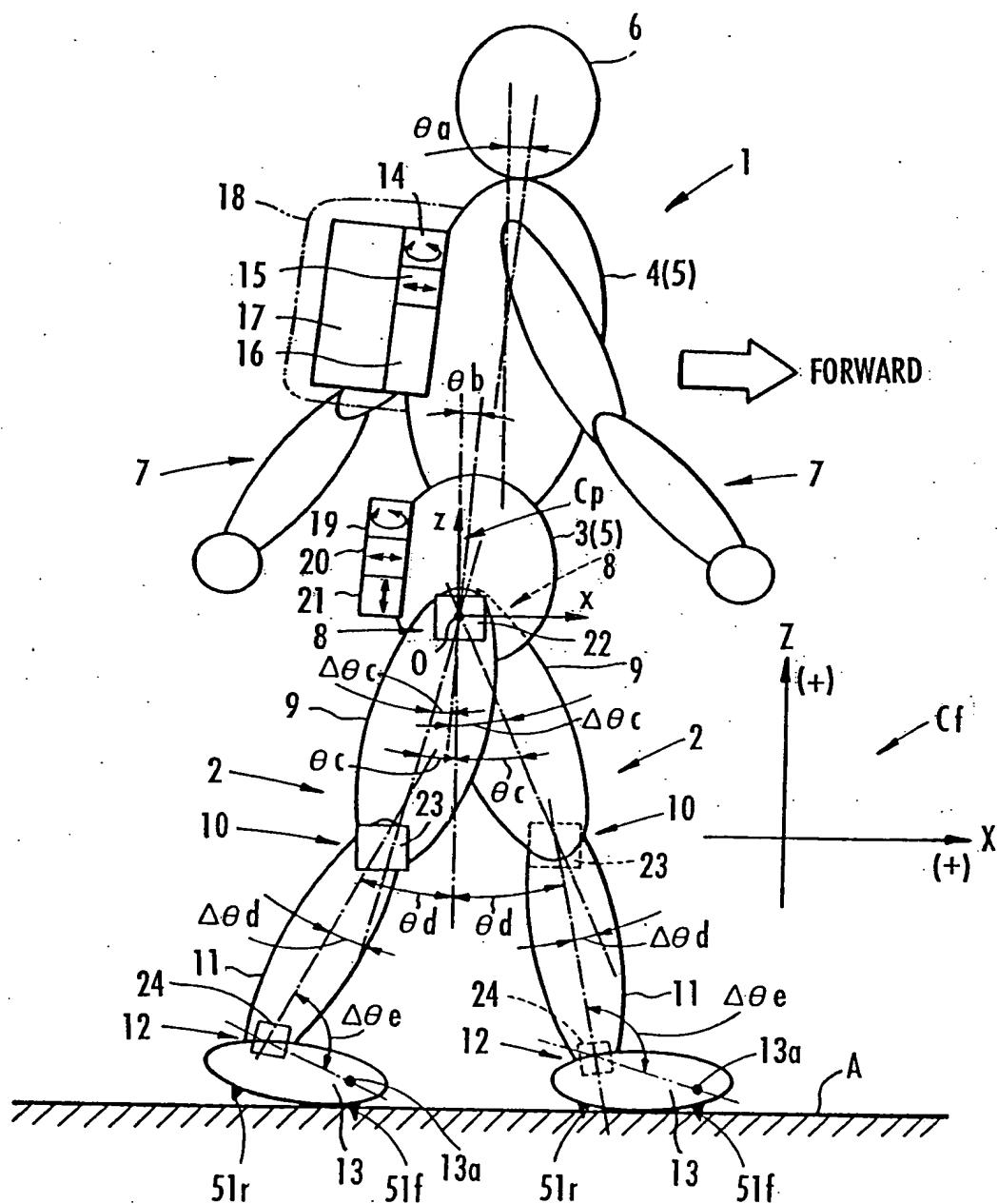
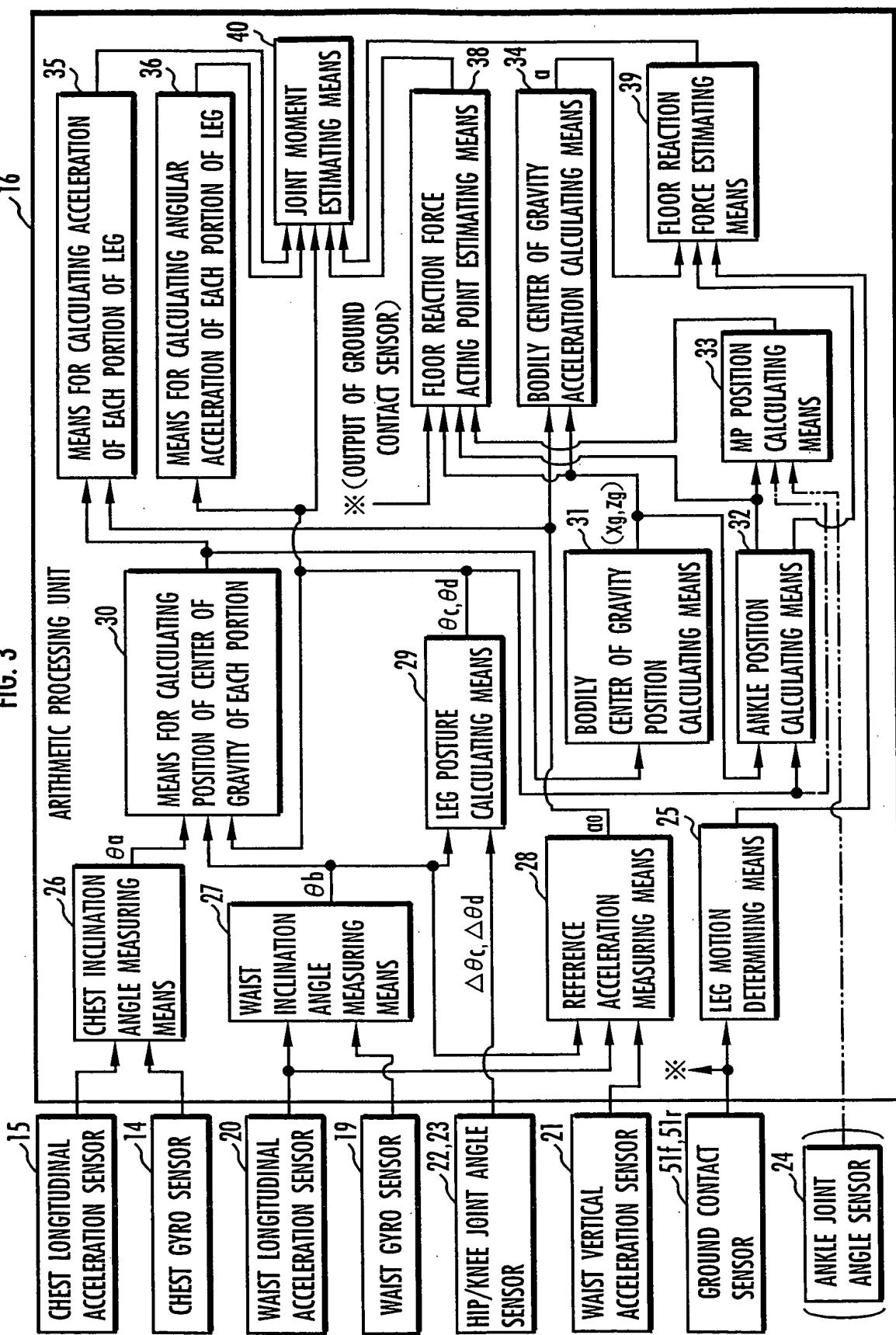
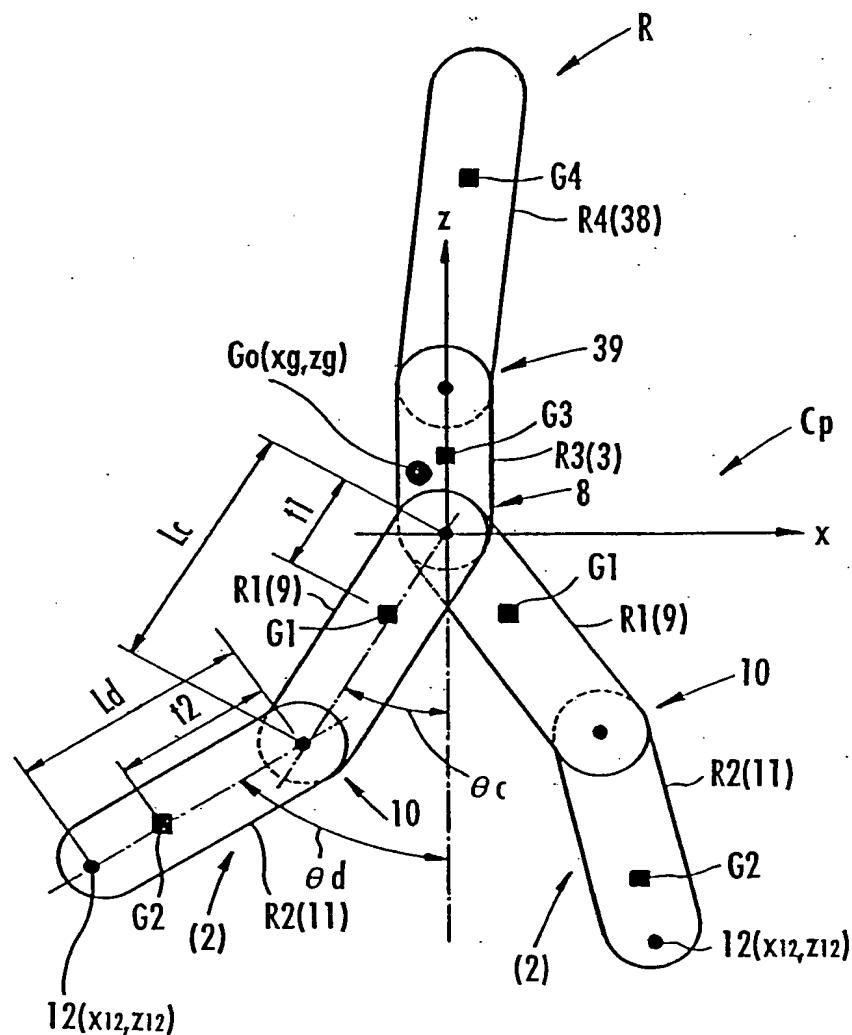


FIG. 3



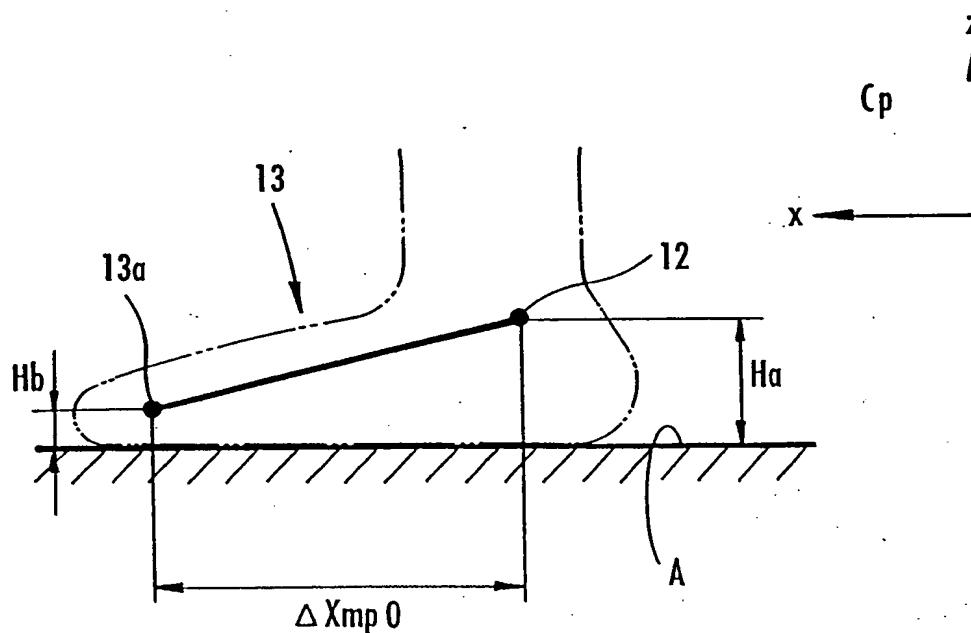
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FIG.4



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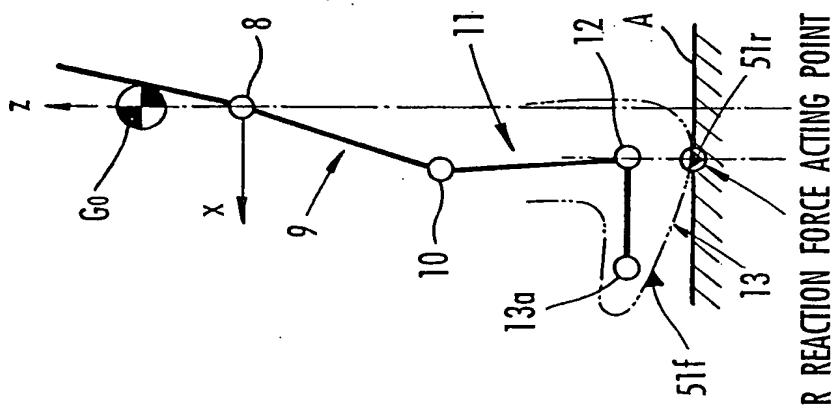
FIG. 5



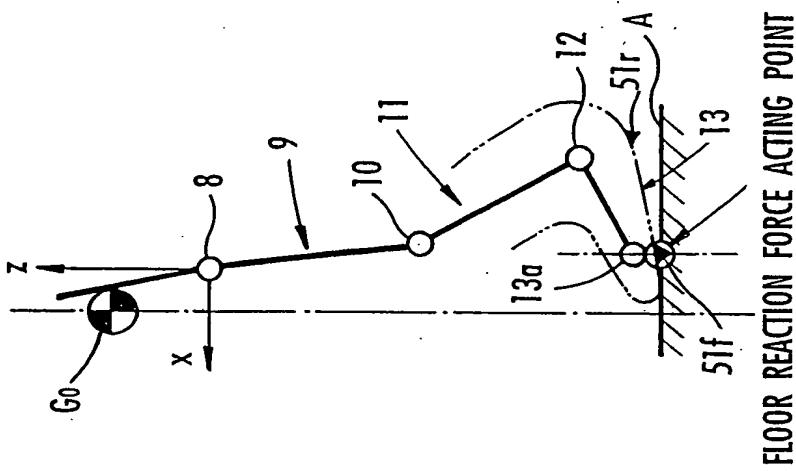
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FIG. 6 (a)

DIRECTLY BELOW ANKLE GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP GROUND CONTACT SENSOR: OFF



DIRECTLY BELOW ANKLE GROUND CONTACT SENSOR: OFF
DIRECTLY BELOW MP GROUND CONTACT SENSOR: ON



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FIG. 7 (a)
DIRECTLY BELOW ANKLE
GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP
GROUND CONTACT SENSOR: ON

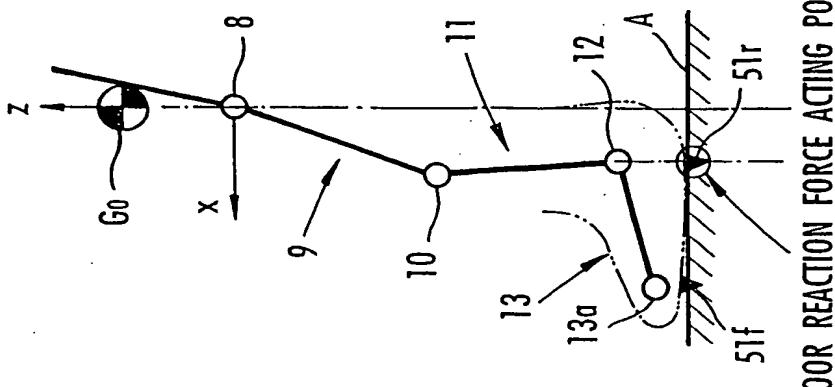


FIG. 7 (b)
DIRECTLY BELOW ANKLE
GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP
GROUND CONTACT SENSOR: ON

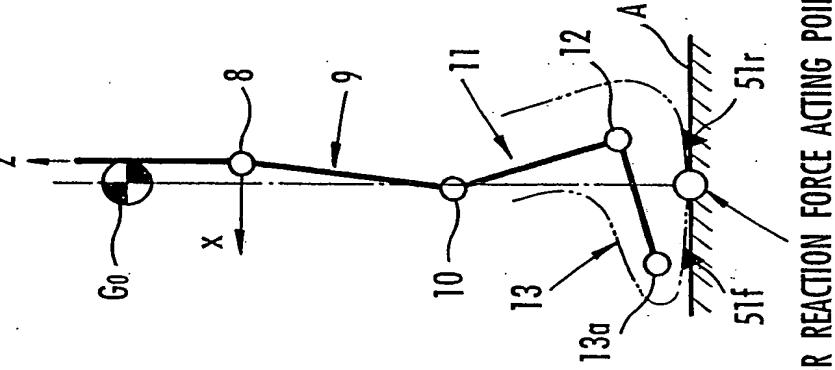
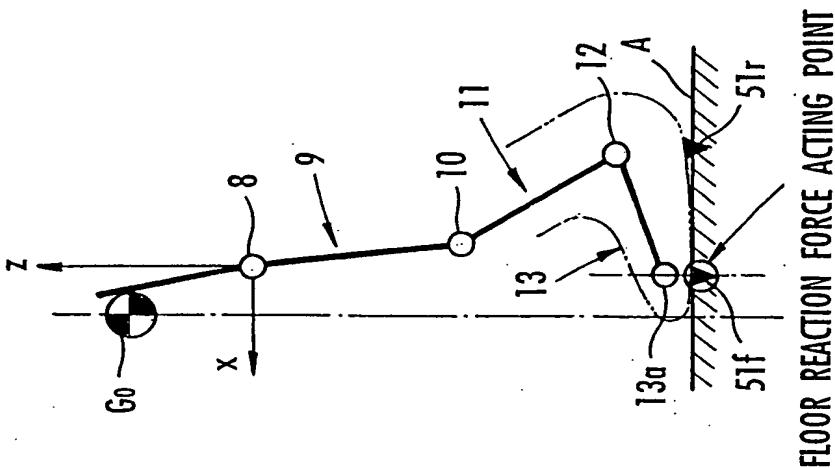


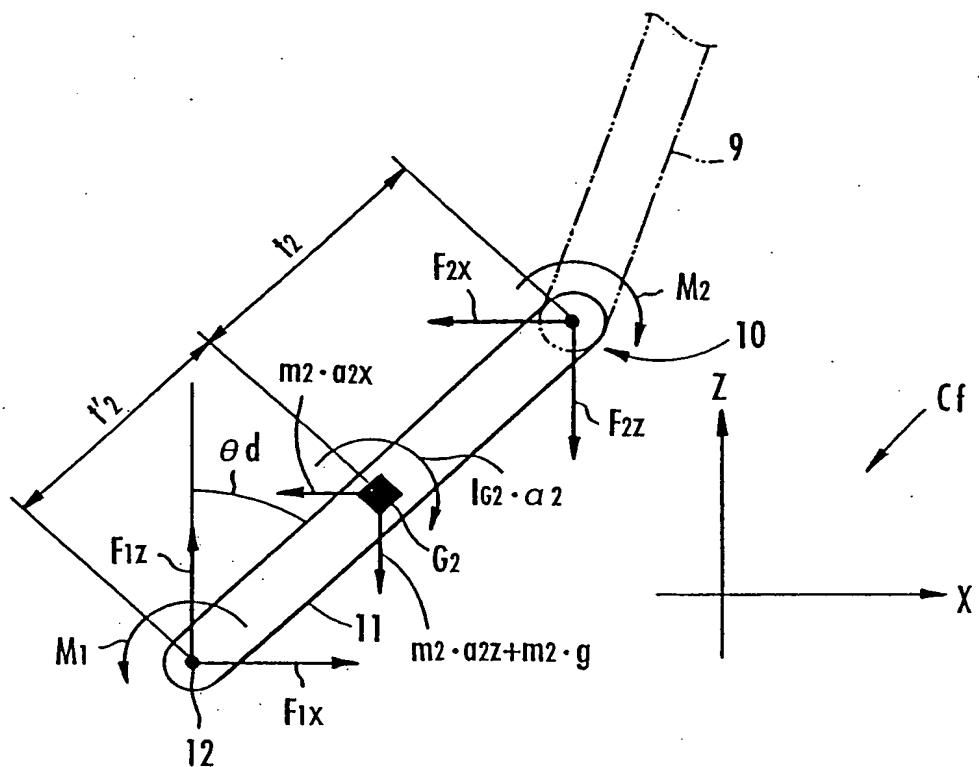
FIG. 7 (c)
DIRECTLY BELOW ANKLE
GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP
GROUND CONTACT SENSOR: ON



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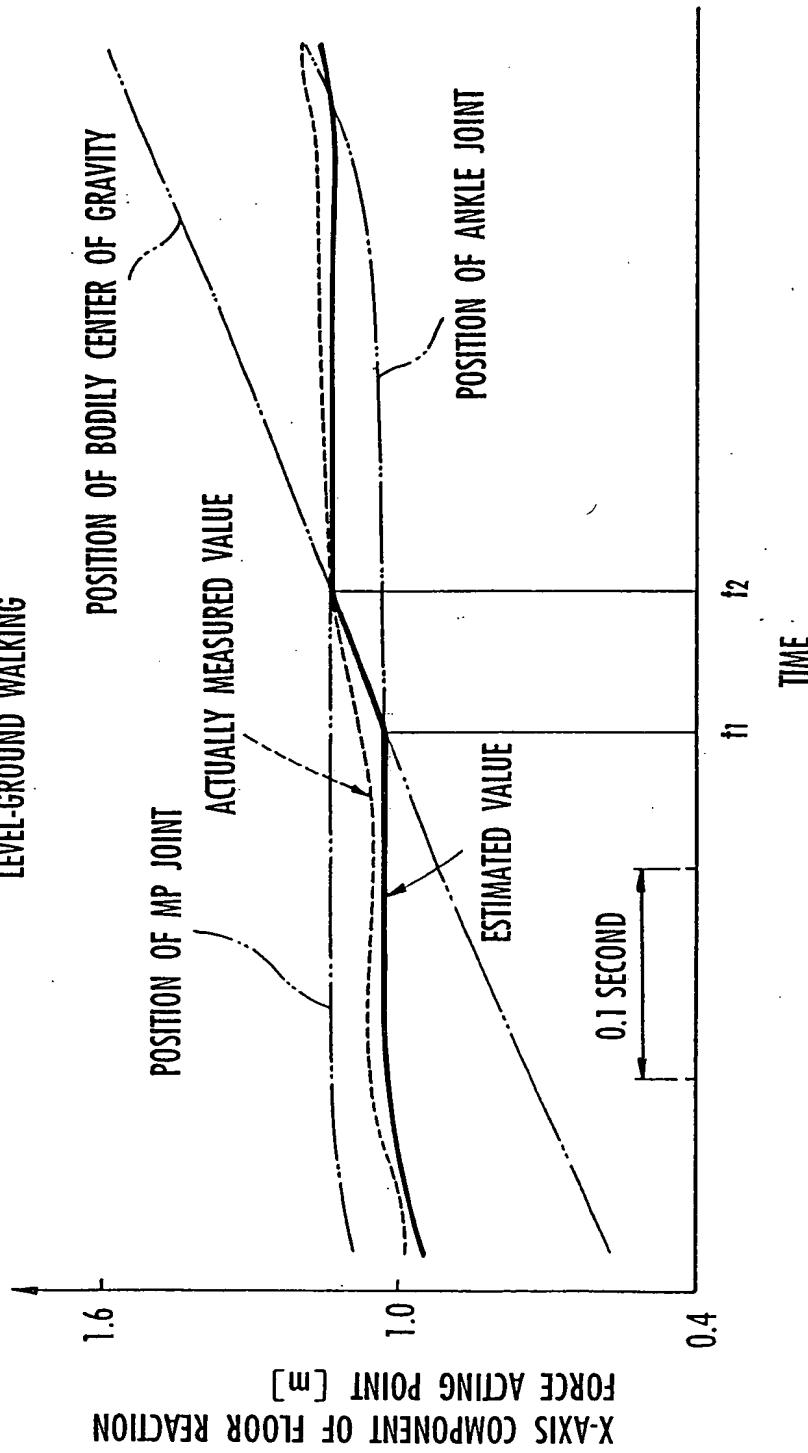
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FIG. 8



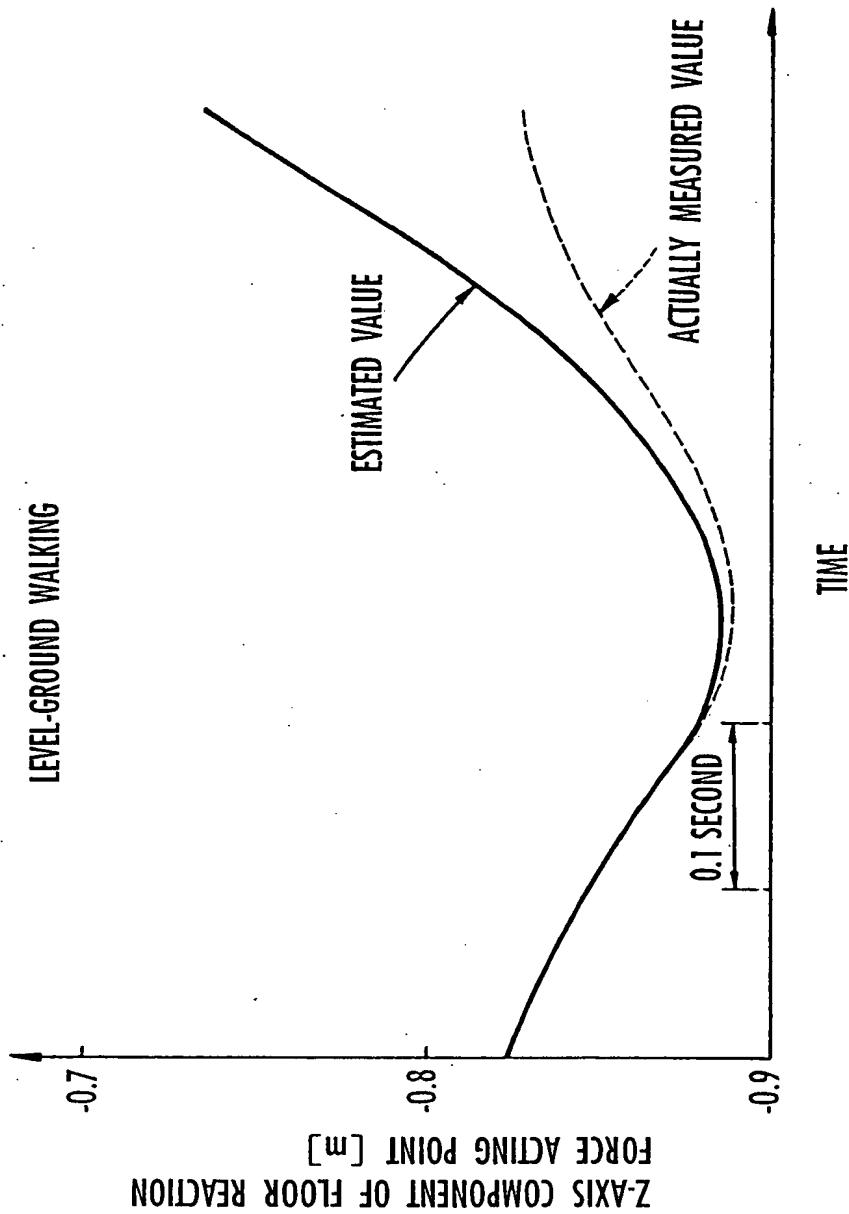
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FIG.9
LEVEL-GROUND WALKING



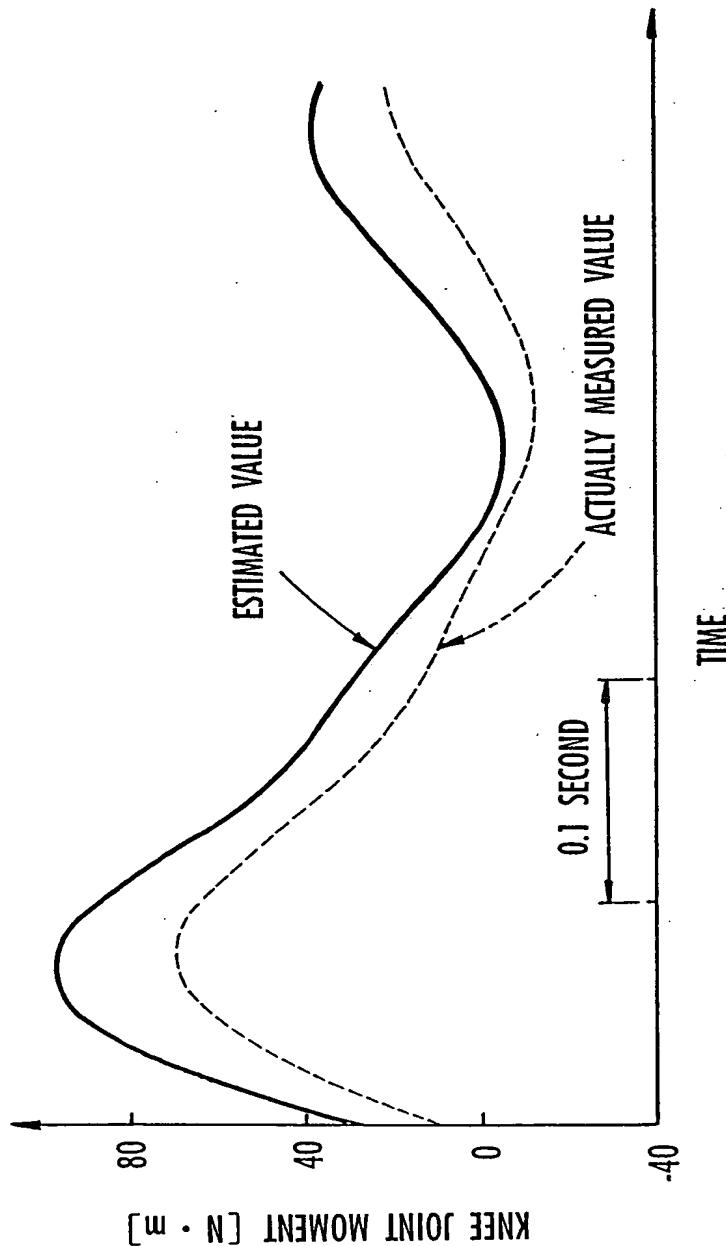
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FIG.10
LEVEL-GROUND WALKING



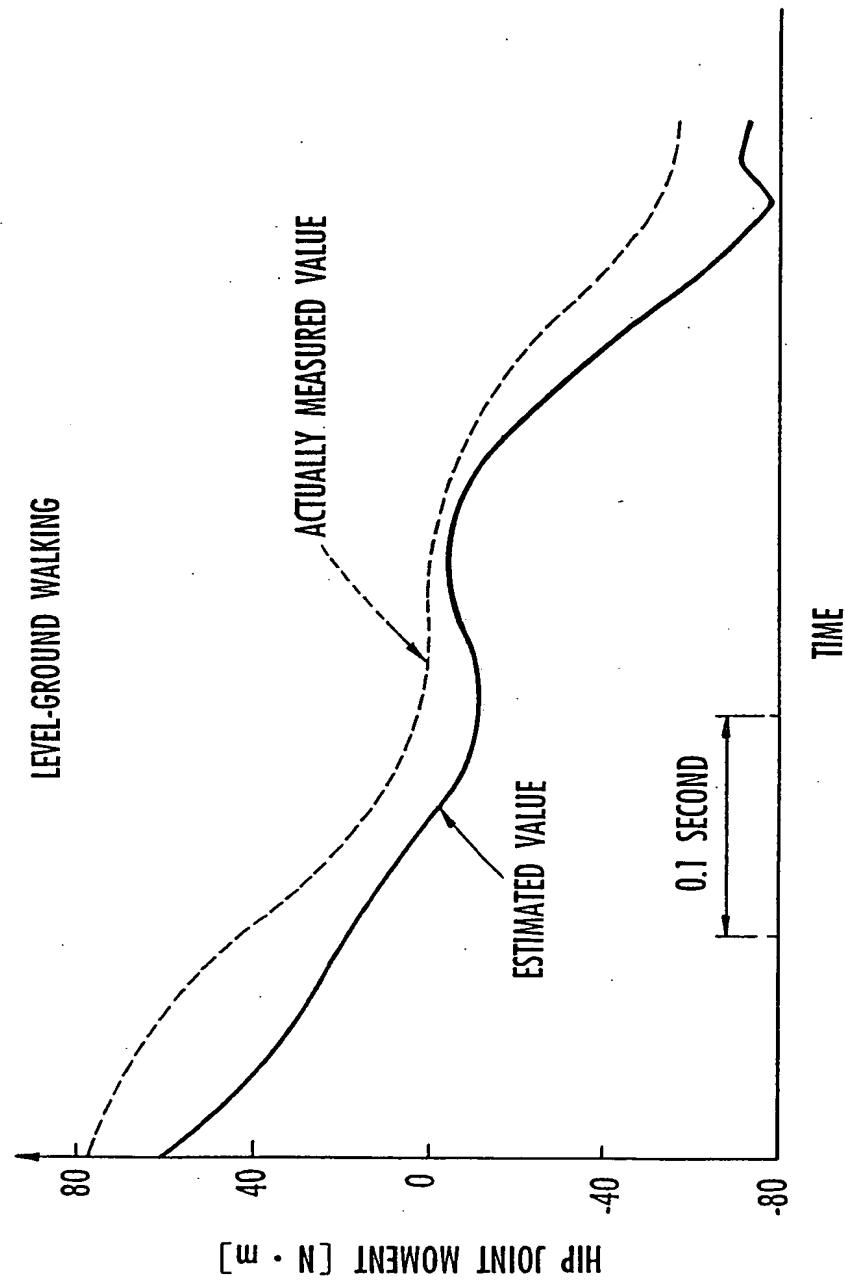
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FIG.11
LEVEL-GROUND WALKING



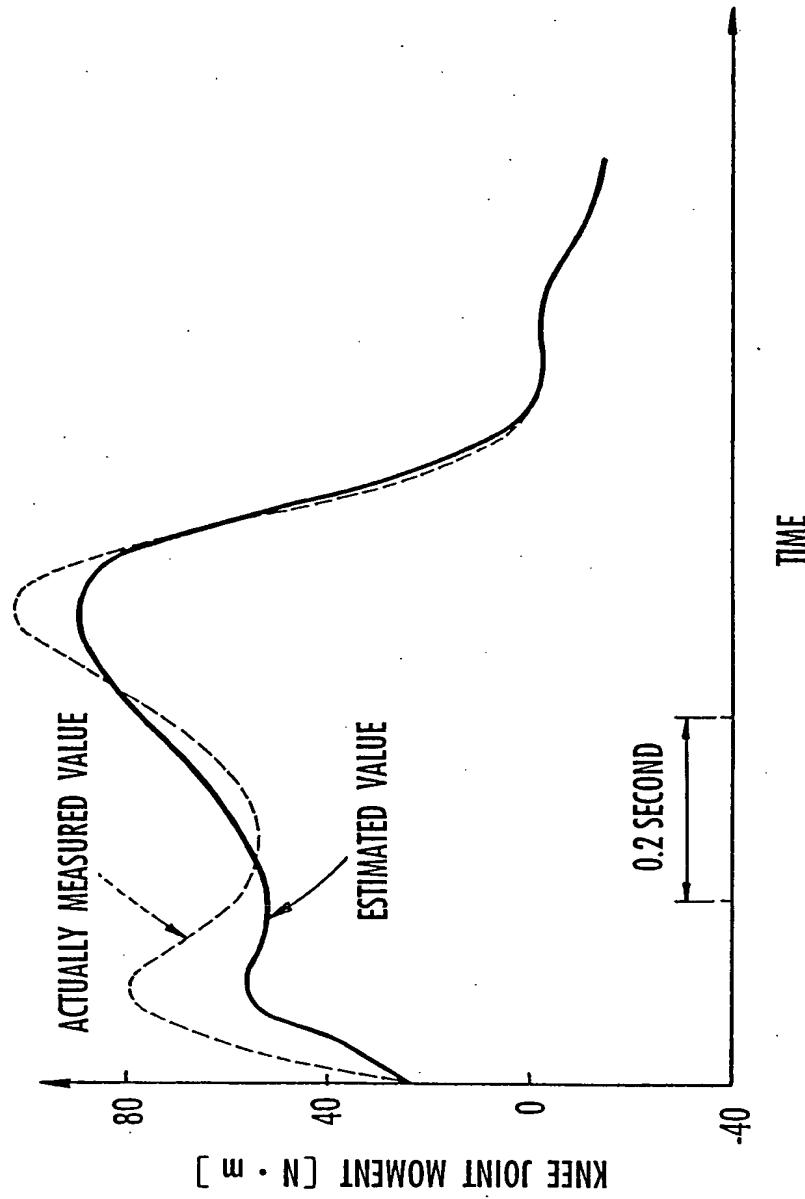
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FIG.12



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FIG.13
STAIRCASE DESCENT WALKING



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FIG. 14
STAIRCASE DESCENT WALKING

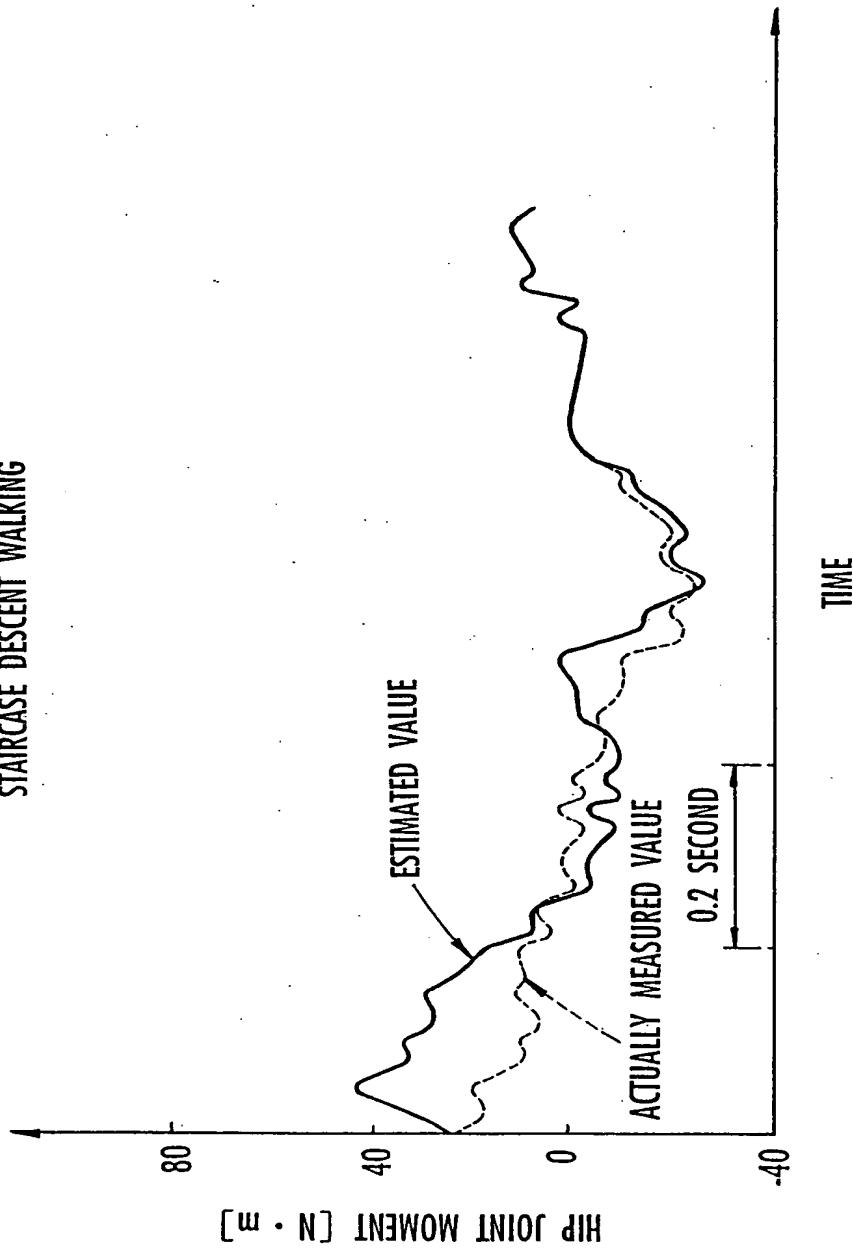
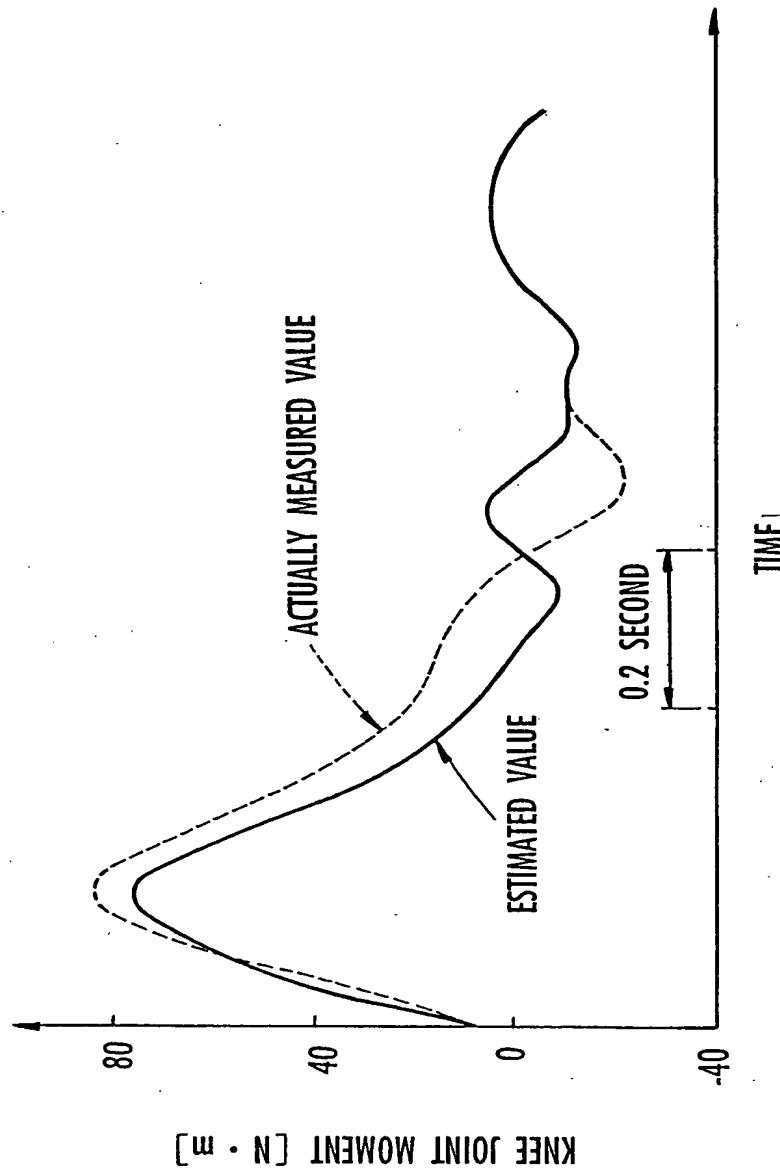


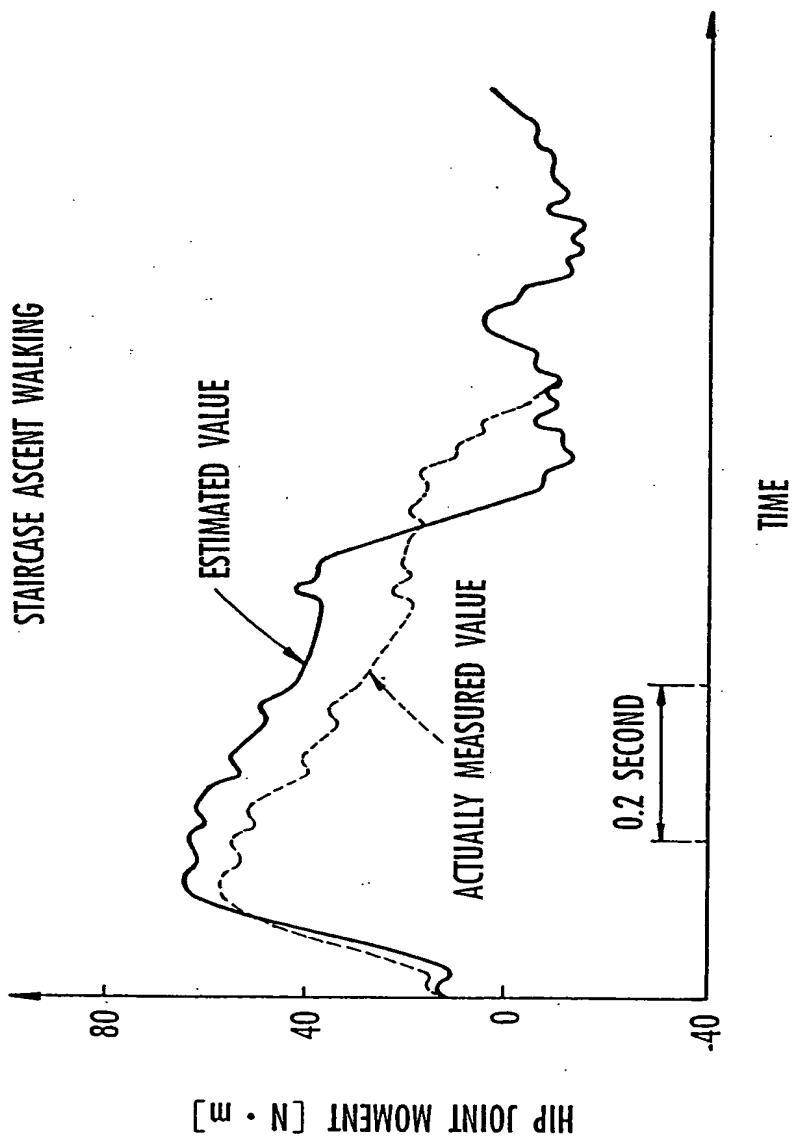
FIG.15
STAIRCASE ASCENT WALKING



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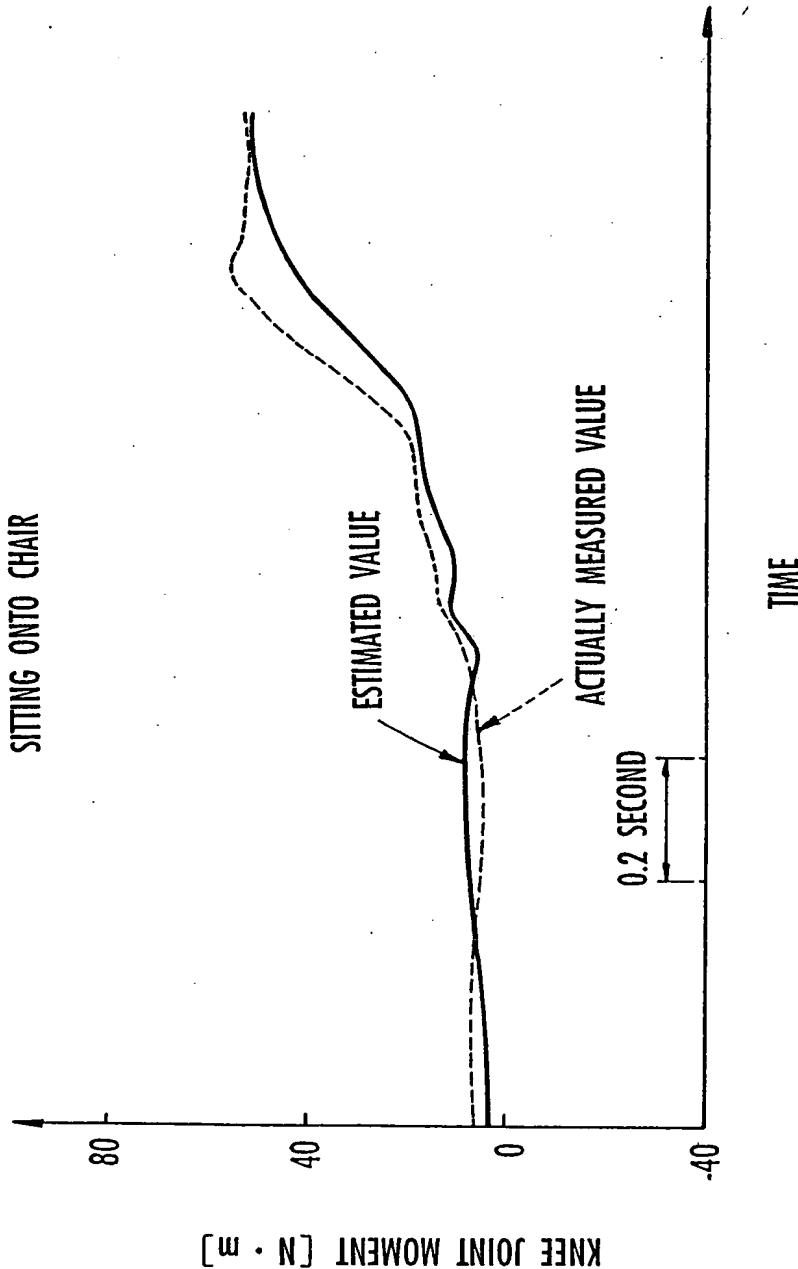
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FIG.16
STAIRCASE ASCENT WALKING



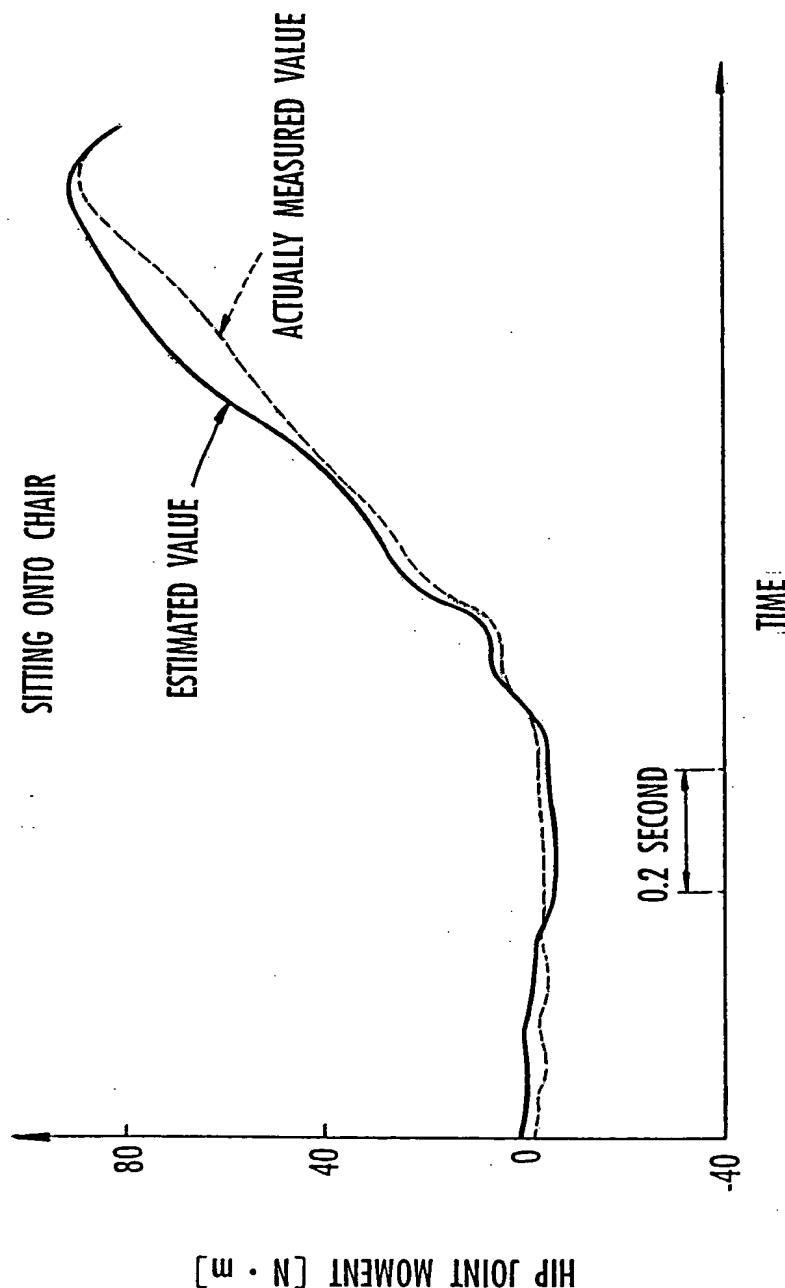
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FIG.17
SITTING ONTO CHAIR



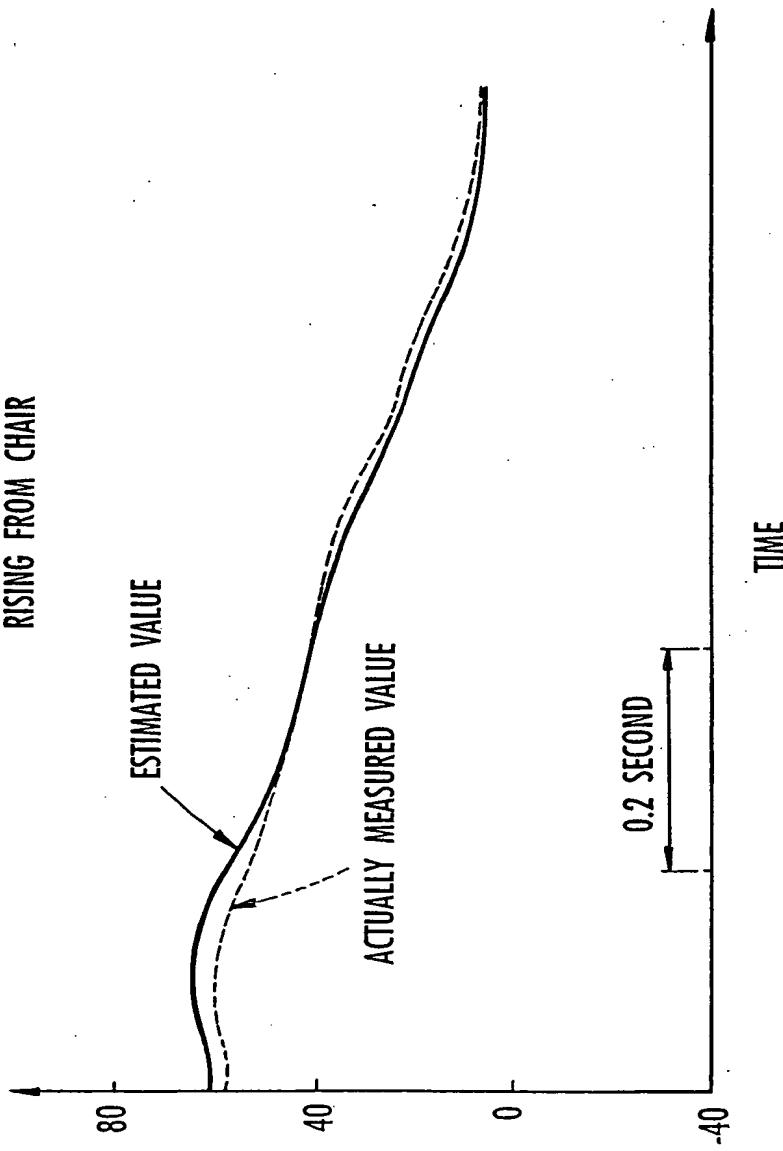
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FIG.18



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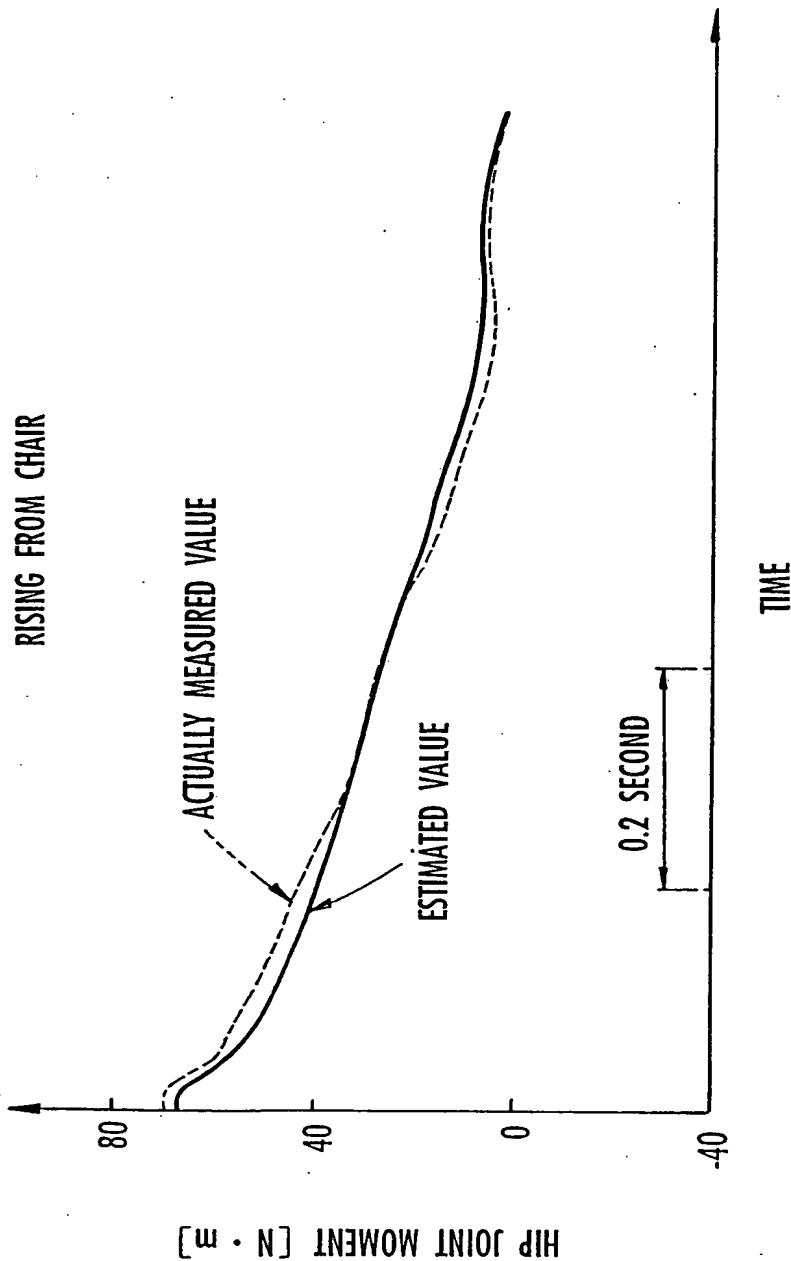
FIG.19
RISING FROM CHAIR



KNEE JOINT MOMENT [N · m]

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FIG. 20
RISING FROM CHAIR



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FIG. 21

